IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COOLIFF & BERRIDGE, PLC

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Customer Number: 25944

Attorney Docket No.: _119092

Date: _April 14, 2004

MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

COLD-FORMED SPRING HAVING HIGH FATIGUE STRENGTH AND HIGH

CORROSION FATIGUE STRENGTH, STEEL FOR SUCH SPRING, AND METHOD OF

MANUFACTURING SUCH SPRING

By (Inventors):

Hidetoshi YOSHIKAWA, Takayuki SAKAKIBARA, Masami WAKITA

\boxtimes	Formal drawings (Figs. 1-7; 4 sheets) are attached.
	Use Figure for front page of Publication.
\square	A Declaration and Power of Attorney is filed herewith.
	This application claims benefit of Provisional Application No filed
	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
\boxtimes	This patent application is assigned to CHUO SPRING CO., LTD.
	The executed Assignment is filed herewith.
	An Information Disclosure Statement is filed herewith.
_	Entitlement to small entity status is hereby asserted.
\boxtimes	A Preliminary Amendment is filed herewith.
\bowtie	Priority of foreign application No. 2003-114829 filed April 18, 2003 in Japan is claimed (35 U.S.C. §119).
_	A certified copy of the above corresponding foreign application is filed herewith.
	This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that
	the invention disclosed in this application has not and will not be the subject of an application filed in another country, or
	under a multilateral international agreement, that requires publication of applications 18 months after filing.
\boxtimes	The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE	Fig. 1			
TOTAL CLAIMS	10 - 20	= 0*		
INDEP CLAIMS	3 - 3	= 0*		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

* If the difference is less than zero, enter "0".

SMALL ENTITY				
RATE	FEE	<u>OR</u>		
	\$ 385	<u>OR</u>		
x 9=	\$	<u>OR</u>		
x 43 =	\$	<u>OR</u>		
+ 145 =	\$	<u>OR</u>		
TOTAL	\$	<u>OR</u>		
~··		-		

OTHER THAN A SMALL ENTITY

RATE	FEE
	\$ 770
x 18	\$
x 86	\$
+ 290	\$
TOTAL	\$ 770

Check No. 153106 in the amount of \$770.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted

James A. Oliff

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